

FILE 'AGRICOLA, CAPLUS, BIOSIS, EMBASE, USPATFULL' ENTERED AT 12:51:13

ON

10 AUG 2000

L1 706 SEA (CELL DEATH) (P) (INHIBIT? OR SUPPRESS?) (P) PROMOTER
D KWIC 1-5
L2 11 SEA (CELL DEATH) (P) (INHIBIT? OR SUPPRESS?) (P) PROMOTER (P)
PLANT#
L3 5 DUP REM L2 (6 DUPLICATES REMOVED)
D KWIC 1-5
D IBIB 5
L4 41 SEA (((CELL DEATH) (6A) (SUPPRESS? OR INHIBIT?)) (6A) (GENE#
OR DNA# OR NUCLEIC)) (P) PLANT#
L5 23 DUP REM L4 (18 DUPLICATES REMOVED)
D KWIC 1-5
D TI 1-23
D IBIB AB 22
D IBIB AB 13

FILE HOME

FILE AGRICOLA

FILE COVERS 1970 TO 9 Aug 2000 (20000809/ED)

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FILE CAPLUS

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FILE COVERS 1967 - 10 Aug 2000 VOL 133 ISS 7
FILE LAST UPDATED: 9 Aug 2000 (20000809/ED)

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and title searches back to 1907. The records from 1907-1966 now have
this searchable data in CAOLD. You now have electronic access to all
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FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT

FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 10 August 2000 (20000810/ED)

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FILE EMBASE

FILE COVERS 1974 TO 3 Aug 2000 (20000803/ED)

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FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Aug 2000 (20000808/PD)

FILE LAST UPDATED: 8 Aug 2000 (20000808/ED)

HIGHEST PATENT NUMBER: US6101627

CA INDEXING IS CURRENT THROUGH 8 Aug 2000 (20000808/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Aug 2000 (20000808/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jul 2000

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jul 2000

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>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
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Notice: Patents in the range US4482672-US4483018 are not currently available for search or display. These patents will be added to the file as soon as possible.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d ti 1-23

L5 ANSWER 1 OF 23 USPATFULL

TI Compositions containing nucleic acids and ligands for therapeutic treatment

L5 ANSWER 2 OF 23 USPATFULL

TI Methods of screening for compounds active on Staphylococcus aureus target genes

L5 ANSWER 3 OF 23 USPATFULL

TI Method for stimulating an immune response utilizing recombinant alphavirus particles

L5 ANSWER 4 OF 23 USPATFULL

TI Eukaryotic layered vector initiation systems

L5 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 1
 TI Tansley review no. 111 possible roles of zinc in protecting plant cells from damage by reactive oxygen species

L5 ANSWER 6 OF 23 AGRICOLA DUPLICATE 2
 TI Bax-induced cell death in tobacco is similar to the hypersensitive response.

L5 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Animal cell-death suppressors Bcl-xL and Ced-9 inhibit cell death in tobacco plants

L5 ANSWER 8 OF 23 AGRICOLA DUPLICATE 3
 TI The involvement of cysteine proteases and protease **inhibitor genes** in the regulation of programmed **cell death** in **plants**.

L5 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Suppressors of the Arabidopsis lsd5 cell death mutation identify genes involved in regulating disease resistance responses

L5 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Cloning of tomato DAD1 and study of its expression during programmed cell death and fruit ripening

L5 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 4
 TI Evolutionally conserved **plant** homologue of the Bax Inhibitor-1 (BI-1) **gene** capable of **suppressing** Bax-induced **cell death** in yeast

L5 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Harpin induces mitogen-activated protein kinase activity during defence responses in Arabidopsis thaliana suspension cultures

L5 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Cloning and expression of **cell death-suppressing gene** in construction of stress resistant **plants**

L5 ANSWER 14 OF 23 USPATFULL
 TI Alphavirus vector constructs

L5 ANSWER 15 OF 23 USPATFULL
 TI Eukaryotic layered vector initiation systems

L5 ANSWER 16 OF 23 USPATFULL
 TI Alphavirus structural protein expression cassettes

L5 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 5
 TI The inhibitory effect of lycorine on tumor cell apoptosis induced by polymorphonuclear leukocyte-derived calprotectin

L5 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 6
 TI The involvement of poly(ADP-ribose) polymerase in the oxidative stress responses in plants

L5 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI Could animal **genes** for **cell death suppressors** function in **plants**?

L5 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2000 ACS
 TI dad-1, a putative programmed cell death suppressor gene in rice

L5 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 7
 TI The plant homolog of the defender against apoptotic death gene is

down-regulated during senescence of flower petals

- L5 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 8
TI A novel **suppressor** of **cell death** in
plants encoded by the **Lls1 gene** of maize
- L5 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 9
TI Dad-1, an endogenous programmed cell death suppressor in *Caenorhabditis*
elegans and vertebrates